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5/20

SEQ ID NO: 41 msgrhrkpttsnvsvakiaftgavlggggiamaaqataatdgewdqvarcesggngwsintgngylgg
lqftqstwaahgggefapsaqlasreqqiavgervlatqgrgawpvcgrglsnatprevlpasaamd
apladaavngepaplapppadp 156

157 appvelaandlpaplgelplaapadpappadlappapadv 196
197 appvelavndlpaplgelplaapadpappadlappapadlappapadlappapadl 252
253 appvelavndlpaplgelplaapaelappadlap-asadlappapadlappapaelappapadlappa
320 -----avne 323

324 qtapgdqpatapggpvglatdlelpepdpqpadapppgdvteapaetpqvsniaytkklwqaira
389 qdvcgndaldslappyvig* 407

Motif	sequence
A	157 appvelaandl 167 SEQ ID NO: 25
B	168 paplgelplaapad 181 SEQ ID NO: 63
C	182 pappadl 188 SEQ ID NO: 29
D	189 appapadv 196 SEQ ID NO: 31
A	197 appvelavndl 207 SEQ ID NO: 26
B	208 paplgelplaapad 221 SEQ ID NO: 63
C	222 pappadl 228 SEQ ID NO: 29
D	229 appapadl 236 SEQ ID NO: 30
D	237 appapadl 244 SEQ ID NO: 30
D	245 appapadl 252 SEQ ID NO: 30
A	253 appvelavndl 263 SEQ ID NO: 26
B	264 paplgelplaapael 278 SEQ ID NO: 27
C	279 appadl 284 SEQ ID NO: 55
D*	285 apasadl 291 SEQ ID NO: 56
D	292 appapadl 299 SEQ ID NO: 30
D	300 appapael 307 SEQ ID NO: 57
D	308 appapadl 315 SEQ ID NO: 30
D	316 appa 319 SEQ ID NO: 58
A	320 avne 323 SEQ ID NO: 59

A = appvela[av]ndl SEQ ID NO: 62

B = paplgelplaapa[de]l SEQ ID NO: 60

C = pappadl SEQ ID NO: 29

D = appapa[de][lv] SEQ ID NO: 61

Fig. 1D